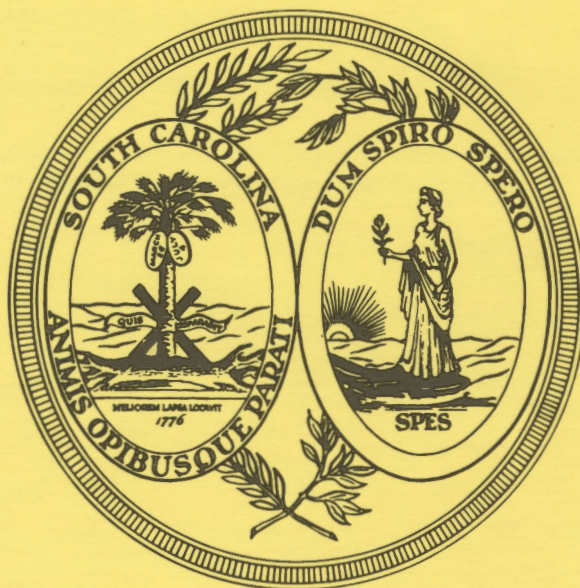


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SOUTH CAROLINA AERONAUTICS COMMISSION



ANNUAL REPORT 1990-1991

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STATE DOCUMENTS

SOUTH CAROLINA AERONAUTICS COMMISSION

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The South Carolina Aeronautics Commission was established in 1955 to promote and develop the air commerce in the state. Its primary functions are to coordinate, plan, and promote the development of the state's aviation resources and to regulate the use of the state's airports. The Commission's report is published annually.

LETTER OF TRANSMITTAL

To His Excellency, The Governor of South Carolina:

It is my honor to present to you the report of the South Carolina Aeronautics Commission on its functions and activities for the year ending June 30, 1991.

Respectfully submitted,

Jimmie L. Hamilton, Chairman

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SOUTH CAROLINA AERONAUTICS COMMISSION

The South Carolina Aeronautics Commission was created by the legislature in 1935 to foster air commerce in the state, to supervise aeronautical activities and facilities, to make and enforce rules and regulations regarding the licensing of airplanes and pilots and to cooperate in the establishment and operation of airports. The law creating the commission can be found at Sec.55-5-30, 1976 S.C. Code.

The commission consists of seven members appointed by the governor with the advice and consent of the Senate and two ex-officio members. One commissioner is appointed from each Congressional district and one at-large. The at-large member is appointed to a six-year term while the members from districts serve four-year terms.

The ex-officio members are the chairman of the Senate Transportation Committee, or his designated representative; and the chairman of the House Education and Public Works Committee, or his designated representative.

First District:	Edwin S. Pearlstine, Jr. P.O. Box 10247 Charleston, S.C. 29411
Second District:	Jimmie L. Hamilton, Chairman P.O. Box 5775 Columbia, S.C. 29250
Third District:	W. Richard McClellion 120 West Whitner Anderson, S.C. 29801
Fourth District:	Ralph Schmidt P.O. Box 25012 Greenville, S.C. 29616
Fifth District:	Dr. James "Crack" Anderson Route 2 Box 25 Chester, S.C. 29706
Sixth District:	Charles L. Appleby P.O. Box 3286 Florence, S.C. 29502
At Large:	Curtis Graves Route 2, Box 187 Denmark, S.C. 29042
Ex-officio:	Sen. Isadore E. Lourie Columbia Rep. Olin R. Phillips, Vice Chairman Gaffney

COMMISSION STAFF

The Commission staff implements policy decisions of the commission and concerns itself with the day-to-day functions of the commission: aircraft operations, airport planning and maintenance, and public information.

The commission offices are located at 2601 Airport Boulevard at the Columbia Metropolitan Airport, West Columbia, S.C. 29171.

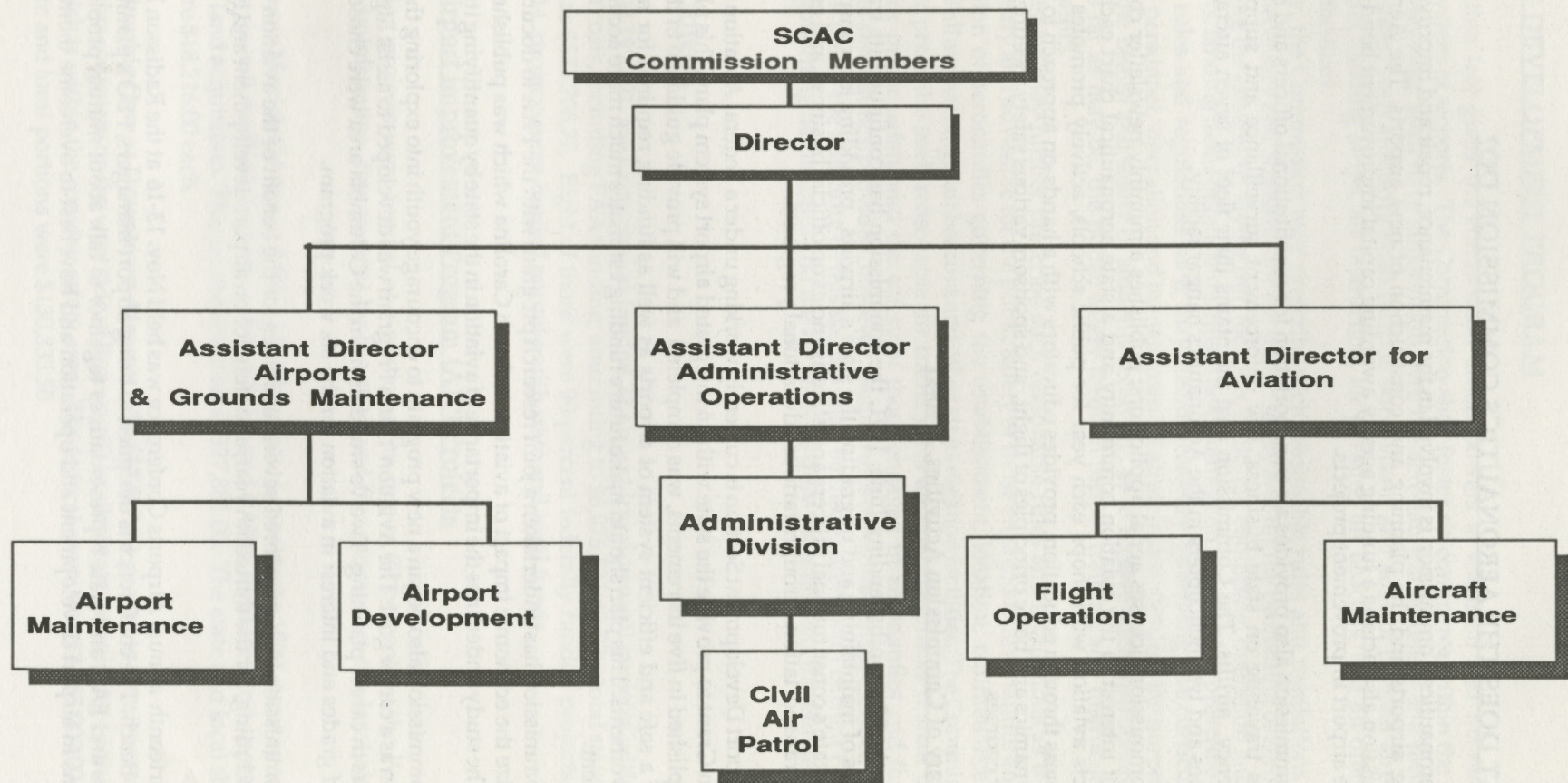
With 41 full-time employees, the commission is one of the smallest state agencies. Due to the vast scope of the commission's purpose, personnel include pilots, airport engineers, department heads, aircraft maintenance staff, secretaries, clerical staff, accounting staff and maintenance employees for the agency.

Director.....	John P. Park**
Executive Secretary.....	Carolyn Player
Public Information Director.....	Helen F. Munnerlyn
Aviation Development Coordinator.....	Jones Herring
Assistant Director Administrative Operations.....	vacant
Accounting Manager.....	vacant
Accounting staff.....	Sherry Noffko-Martin Cassandra Baker
Procurement	Joy Brock, Joyce McCier
Supply Specialist	William E. Hobson
Personnel Specialist	Jan Shealy
Computer Program Analyst.....	David Johnson
Assistant Director Airports & Grounds Maintenance	William A. Walls
Airport Engineer.....	Peter Fisher
Airport Planners.....	John Floyd Paul Werts
Assistant Director Flight Operations.....	Walter Johnson
Pilots.....	Carl Amick , Jr., J. Rex Dula, Bill Durand, Mike Hugg, Bill Plunket, T.R. Runnels, Joseph Saleeby, Charles Smoak, Ralph L. Woods, Jr.
Flight Dispatcher.....	Larry Kennerly
Aircraft Maintenance.....	Neil Baker , Tony Burgess, Paul Gravesandy
Aircraft Line Service.....	Gerald Osborne, Andy Stafford
Airport Maintenance Supervisor.....	Dan Reeves
Airport Maintenance.....	Bill Adams, Stanley Baker, Randy Brazell, Sammie Howard, Cleo Johnson, Bobby Lunn, Calvin Walker
Secretarial and Clerical.....	Dee Vickery, Debbie Wilson

** John P. Park was named Director March 4, 1991, replacing T.R. Runnels, who served as Interim Director from June 27, 1990 to March 3, 1991.

S.C. Aeronautics Commission

Organizational Chart



WHAT DOES THE AERONAUTICS COMMISSION DO?

The Aeronautics Commission is involved in the maintenance, repair and improvement of existing airports and the planning and construction of new airports. The Aeronautics Commission also acts as a funding agency awarding capital improvement bond funds to eligible airport improvement projects.

The Commission also provides air transportation for constitutional officers and state employees traveling on state business, law enforcement surveillance and support, and emergency airlifts. The Commission also maintains their fleet of seven aircraft -- five airplanes and two helicopters in the Aeronautics hangar facility.

The Commission licenses aerial applicators; publishes a monthly newsletter containing news of interest to the aviation community and a state aeronautical chart each year, it conducts aviation workshops each year for public schools, actively promotes aviation awareness through education, provides educators with a hands-on approach to teaching aerodynamics and basic principles of flight, and sponsors various safety meetings and refresher courses.

Summary of Commission Activities, 1990-91

During the 12 months, ending June, 1991, the commission has continued its traditional activities of maintaining and upgrading the state's airports, providing air transportation for the state's constitutional officers and state agencies on official business, and encouraging air transportation through various educational programs.

The Airport Development Section is currently working under a Federal Aviation Administration Grant to provide the state with an integrated airport system plan. This plan, to be accomplished in five increments, was completed and will provide guidance in the provision of a safe and efficient system of airports as well as funding required for necessary improvements. This plan should make future funding estimates much more accurate than at present.

The Commission has undertaken a joint research program with the FAA to document and publicize the economic impact of aviation in South Carolina which was published in late 1990. The study underlines the importance of aviation in the state by quantifying its impact.

The Commission also began a new program to encourage youth into exploring the field of aviation as a career goal. The Aviation Youth Program was developed to assist high school students in career planning. Twelve students from the Columbia area were chosen on the basis of grades and interest in aviation for the six week program.

The Commission also sponsored several activities for the benefit of the aviation community, including, for the thirteenth year, a conference on airport development and improvements.

The thirteenth annual Airports Conference was held Nov. 13-16 at the Radisson Resort at Myrtle Beach. The conference is designed to bring airport managers, FBO's planning consultants and FAA and state representatives together to talk about mutual problems and concerns in airport development and operation and how best to overcome them.

AIRPORT DEVELOPMENT PROGRAM

South Carolina law gives the commission broad powers to establish and maintain a statewide system of airports. The Commission shall foster air commerce within the state and the commission shall have supervision over the aeronautical activities and facilities within the state. Such authority shall include supervision and control over all airports, landing fields, landing strips, air instruction, air parking, air beacons, and all other air navigation facilities.

Accordingly, the Commission may prescribe such reasonable rules and regulations as it may deem necessary and advisable for the public safety and for the promotion of aeronautics governing the designing, laying out, location, building, equipping, operation and use of all airports, landing fields or landing strips. The Commission may further prescribe such reasonable rules and regulations as it may deem necessary governing the curriculum, equipment, personnel, operation and management of all air instruction, for the purpose of protecting the health and safety of students receiving, or to receive such instruction and insuring, so far as may be, the public safety through proper training and instruction of student aviators.

The Commission may further prescribe such reasonable rules and regulations as it may deem necessary and advisable for the public safety of those engaged in aeronautics and for the promotion of aeronautics governing the establishment, location, maintenance and operation of all air markings, air beacons and other air navigation facilities. The Commission may further prescribe such reasonable air traffic rules and regulations as it shall deem necessary for public safety and the safety of those engaged in aeronautics and for the promotion of aeronautics; provided, however, that no rules or regulations prescribed by the Commission under the authority of this section shall be inconsistent with current Federal legislation governing aeronautics and the regulations duly promulgated thereunder.

1990-91 Projects

During fiscal 1990-91, the Commission funded 22 airport improvement projects with total project costs, including FAA funding, amounting to \$6,876,531.42. The total state contribution was \$583,706.72. Eight of those were 90 percent federally funded projects. The remaining 14 projects were funded entirely with state and local funds.

Federal Airport improvement Program (AIP) Projects

The following projects were funded at a participation rate of 90 percent by the Federal Aviation Administration, five percent by the state and five percent by the local airport sponsor.

Cheraw Municipal Airport: A \$364,313.00 project to construct a 1000' runway extension, install medium intensity runway lights and PAPIs, legal fees and appraisals for land acquisition. The federal share was \$327,881.00. The state and local shares were \$18,216.00 each.

Columbia Owens Downtown Airport: A \$2,616,667.00 project to construct storm drainage system on the west side of Runway 31 to eliminate the existing open ditch which is within the runway safety area. The federal share was \$2,355,000.00. The state and local portions were \$130,833.50.

Donaldson Center Airport: A \$223,222.00 project to update the airport layout plan, install medium intensity taxiway lights, electrical vault modifications, and install a 4-box precision approach path indicators (PAPI's) on runway 4/22. The federal share was \$200,900.00. The state and local shares were \$11,161.00.

Fairfield County Airport: A \$920,798.00 project to construct a parallel taxiway and stub connectors, and install medium intensity runway lights. The federal share was \$828,718.00. State and local shares were each \$46,040.00.

Florence Regional Airport: A \$45,043.00 project to install lighted runway-end identification signs for each connecting taxiway to runway 9/27 and 18/36. Federal share was \$40,538.00. Local and state portions were \$2,253.00.

Grand Strand Airport: A \$362,201.00 project to extend partial parallel taxiway to a full parallel taxiway. Federal share was \$325,981.00. The state and local shares were \$18,110.00.

Greenville Downtown Airport: A \$1,008,186.00 project to rehabilitate portions of the parallel taxiway to runway 18/36 about 1000'; construct partial parallel taxiway to runway 18, expand east apron, modify taxiway guidance signs and install medium intensity taxiway lights and update the airport layout plan. Federal share was \$907,367.00. State and local shares were \$50,410.00.

Lancaster County /McWhirter Field: A \$803,039.00 project to rehabilitate runway 6/24 by milling and overlaying with asphalt surface. In addition, refurbish the medium intensity runway lighting system. Federal share was \$722,735.00. Local and state shares were \$40,152.00 each.

State and Local Projects

The Aeronautics Commission also participated in 14 projects that were funded entirely with state and local funds.

Columbia Owens Downtown Airport: A \$18,139.90 project to update the airport layout plan. State and local portions were each \$9,069.95.

Darlington County Airport: A \$9,425.00 project for clearing trees in the approaches of runway; removal of stumps; also grub, disc and seed the runway protection zones in the area which is approximately 29 acres. The local and state portions were \$4,712.50 each.

Darlington County Airport: A \$8,359.05 project to seal coat existing apron using coal tar sealant, and restripe auto parking lot. State and local shares were each \$4,179.53.

Florence Regional Airport: A \$124,380.00 project for cleaning, sterilizing and sealing pavement cracks on runway 9/27. State and local shares were \$62,190 each.

Florence Regional Airport: A two-phase security fencing project. A \$102,000 project

Phase I, to install 11,100 linear feet of 6' chain link fence with 3 strands of barbed wire. Phase II, a \$90,000 project for 10,100 linear feet of 6' chain link fence with 3 strands of barbed wire. Phase I state and local portions were \$51,000 and Phase II state and local portions were \$45,000 each.

Hampton County Hospital Heliport: A \$20,000 project to construct an emergency medical service heliport. State and local shares were \$10,000 each.

Lancaster County/ McWhirter Field: A \$8,530 project to replace and enlarge concrete pad in front of FBO maintenance facility and the erection of a 4' security fence. State and local shares were \$4,265.00 each.

McCormick County Airport: A \$6,326.00 project to study and develop the necessary documents for a land-use zoning plan around the airport. This plan will also include height restrictions and incompatible land-use areas. The state and local shares were \$3,163.00 each.

Newberry Municipal Airport : A \$53,624.22 project for crack sealing and applying a slurry seal to runway 4/22, also apply a coal tar emulsion seal on the aircraft parking apron. The state and local shares were \$26,812.11 each.

Newberry Municipal Airport: A \$20,000 project to prepare an airport layout plan. This plan includes aerial photography and topographic surveys. The state and local shares were \$10,000.

Pickens County Airport: A \$25,221.25 project to seal cracks in the runway, including cleaning and sterilizing vegetation. Also apply a coal tar rubber emulsion to the existing apron. The state and local shares were \$12,610.63.

Santee-Cooper Regional Airport: A \$43,521 project to prepare an airport master plan study. The state and local shares were \$12,610.63.

Woodward Field Airport: A \$3,536.00 project to install a visual approach aids (PLASI) for runway 5/23. State and local shares were \$1,768.00 each.

SUMMARY OF EXPENDITURES

FY 1990-91 Airport Development

Total All Projects.....	\$6,876,531.42
Total Federal Contribution.....	5,709,120.00
Total State Contribution.....	583,704.70
Total Local Contribution.....	583,706.72

AIRPORT PLANNING AND DEVELOPMENT

Airport Planning and Development Section provides assistance to the local communities in the areas of funding, safety requirements, future development, maintenance, review engineering plans and specifications, process project applications and grant agreements, preparation and planning of the annual airports conference and any other tasks as assigned to foster air commerce in the state.

Airport Systems Plan Development

The State Airport System Plan is a representation of the aviation facilities needed to meet the immediate and future air transportation needs and achieve the overall goals of the state. It recommends the general location and characteristics of new airports and the nature of expansion for existing facilities. It shows the timing and estimated cost of development, relates airport system planning to the economic development and environmental goals of the state and is accomplished in a comprehensive planning framework. It incorporates regional/metropolitan airport system planning and provides the basis for definitive and details individual planning.

The primary purposes of the State Airport System Plan are as follows:

- To provide for the orderly and timely development of a system of airports adequate to meet the aeronautical and air transportation needs of the state, its metropolitan areas, and the nation in response to development and growth goals and patterns.
- To provide for the orderly allocation of land for airport purposes.
- To provide a basis for coordination of airport planning with all other state and regional planning.
- To provide a framework for airport development programs consistent with short, intermediate and long-range needs.
- To ensure compatibility with the content, format, standards, and criteria of a National Airport System Plan in order that applicable portions may be integrated into the national plan.
- To involve local, state and national political and individual interests in the comprehensive and system approach to airport planning and development.
- To make possible long-range coordination of airport development, air navigation facilities, airspace use, and air traffic control procedures within the framework of state and metropolitan area comprehensive planning.
- To provide a product for use at the local level to assist in the development of regional/metropolitan system planning, master planning, and design engineering.
- To identify the general location of all the airports (by type and size) and recommend development (with estimated cost) that will be required to make air transportation reasonably accessible to the users in the state and which will be compatible with goals of the affected communities.
- To provide priorities for state resource allocation.

AIRPORT IMPROVEMENT PROGRAM

The Aeronautics Commission obtains and disseminates funding to airport sponsors for worthwhile and eligible airport improvement projects with primary emphasis on general aviation airports.

To be eligible for an airport development or planning project, the following guidelines apply:

- The airport must be public, or the project includes the planning for, or purchase of a private airport by public entity for the purpose of becoming a public airport.
- The airport project itself must not be a direct revenue-producing facility. Example of this would be fuel farm, hangar, restaurant or any like lease of space as a part of, or separate from, a terminal building and auto parking lots when a rental fee is charged.
- Plans and specifications must have been received and accepted by the state (and FAA if federal funds are involved) prior to the issuance of a Grant Agreement and/or reimbursement.
- The sponsor must take appropriate action to clear obstacles for the safe use of the airport as defined in FAA Part 77 (unless waived in writing by the Commission) prior to issuance of a Grant Agreement.

All projects shall be reviewed by the Airport Development staff who will then present their findings to the Director. The final review shall be based on a quorum of the Board of the S.C. Aeronautics Commission. Priorities shall be set based on the management and staff's knowledge of the need and justification.

SC AVIATION ECONOMIC IMPACT REPORT

The South Carolina Aeronautics Commission has conducted a study of the economic importance of aviation and airports in their communities and in the state.

Each airport sponsor will be provided the economic impact analysis for his airport. Such airport impact assessments have proven to be valuable to airports nationally, since they enable people to see that airports of all types and sizes play essential roles in state and local economies.

Wilbur Smith Associates was under contract to the South Carolina Aeronautics Commission to assist with the development of this economic impact report. The information gathered concerns actual activities at airports located throughout the state. The information of interest for this study includes the types and amounts of activity at each local airport. This includes employment in airport-related activities, a list of tenants, revenues and expenditures related to airport activity and other pertinent data.

For this to be a viable and useful report, periodic updating and revisions will be required.

AIRPORT INSPECTION PROGRAM

The Aeronautics Commission promotes and encourages airport safety through the following Airport Inspection Program:

- Direct contact with airport management and thorough application of methods and techniques to improve safety conditions at airports.
- Accurately reports conditions at airports, bringing attention to unsafe conditions and motivating the airport management to correct deficiencies.

- Maintain a comprehensive agency airport data repository.
- Ensure that data is promulgated with a degree of accuracy and frequency consistent with the exercise of SCAC responsibilities.
- Eliminate redundant collection and dissemination processes.
- Provide an efficient means for producing both recurring and one-time reports needed for management direction, program planning, and statistical analysis.
- Provide airport information to the public to satisfy their specific needs.

AIRPORT MAINTENANCE PROGRAM

The airport maintenance section cuts grass on applicable airports monthly. However, due to unforeseen circumstances, the schedule may vary. Other maintenance services provided to municipal airports are as follows:

- Painting of runways which will be coordinated with the airport. Paint, thinners, and reflective beads shall be provided by the airport sponsor. Painting schedules will be established, if possible, for the convenience of the airport, but will be subject to change due to weather, availability of personnel and equipment.
- Assistance is provided to airports to maintain runway, taxiway, and beacon lighting. However, furnishing and the installation of fixtures is not a function of airport maintenance.

Land Use Planning

In recent years, Federal Aviation Administration regulations have come to require local sponsors (cities, counties, and airport districts) take the necessary steps to insure compatible land use adjacent to existing or planned airports. These assurances have to be met before any type of Federal funding can be made available for construction and have become a requirement for the Environmental Impact Assessment of the airport on its surrounding area.

The South Carolina Aeronautics Commissions has developed a guide for comprehensive land use planning in hopes that it can provide guidance to the local sponsors in terms of meeting these requirements. As the sponsor reviews this manual and becomes aware of what items are necessary in terms of developing some type of regulation which will provide compatible land-use adjacent to existing or proposed airports, it will become a definite benefit to the community. Members of the aviation community recognize that the less desirable impacts of airports on the community require corrective measures for aircraft operators and airport operators. Corrective actions continue to be taken, including the quieting of jet engines, the acquisition of flight easement and extended clear zones, noise abating take-offs and landing procedures. However, all of these actions together will not solve the impact problem if those land uses most sensitive to aircraft operations are permitted to develop in the approaches to the airports.

The South Carolina Aeronautics Commission is hopeful that the local sponsors will take this manual and use it to help develop the needed regulations to protect land adjacent to existing or proposed airports. We realize this type of service can only be accomplished at the local level. Local governments own their airports and have the authority to enact the regulations which are necessary to provide the needed regulations. The South Carolina Aeronautics Commission can only act as a guiding agency in helping the local government come up with what is needed to meet the Federal regulations both from the Environmental and Federal standpoint. Local authorities should take cognizance of what is expressed in the manual and consult with the Commission at any time they feel the need for guidance in helping develop the required regulations for providing compatible land use around airports in South Carolina.

FLIGHT OPERATIONS

The Aeronautics Commission maintains a fleet of seven aircraft -- five airplanes and two helicopters -- which are used to provide air transportation for the governor, other constitutional officers and state agency personnel traveling on state business; to aid law enforcement and public safety; to assist in search and rescue work; for emergency airlifts and for utility work such as photography. Aviation support is available to these entities at significant cost savings. The agency also provides the majority of air transportation for the state.

The Commission operates two eight-passenger turbo-prop Beechcraft King Airs, a Beechcraft Baron, a twin-engine Cessna 402, a single-engine Cessna 206, a Bell 206 Jetranger helicopter and a Bell 206 Longranger III.

To operate the airplanes, the Commission employs a staff of nine full-time pilots who hold both helicopter and multi-engine fixed wing ratings. Several of the agency pilots also hold Airplane Transport Pilot ratings. Other management and staff employees assist in performing pilot duties and all receive recurrent training to insure the highest level of safety.

REGULATORY AND SAFETY PROGRAM

Aircraft Registration

The state registration requirement was terminated on June 30, 1988, however, the requirement for financial responsibility (liability insurance) is still in effect.

Aerial Applicators

Another of the commission's functions is the licensing of aerial applicators in the state. Persons who want to engage in aerial spraying, dusting and seeding must have a valid license or permit to do so. Before being issued a license, the applicant must pass an examination that requires a working knowledge of the hazards of the chemicals, proper use of the equipment and precautions to be taken in cleaning and decontamination of the equipment.

Minimum requirements for an aerial applicator permit are: a current valid FAA commercial license, a minimum of 200 hours pilot time and at least 25 hours of supervised flying time in aerial application under the direction of a qualified aerial applicator.

Aircraft used in this type flying must be properly certified and must provide adequate protection for the pilot by having both safety belts and shoulder harnesses installed.

Power Line Markers

For several years, the commission has encouraged the owners of airports with power lines across the approaches to mark the lines with highly visible orange fiberglass markers. As with other similar projects, the commission has agreed to pay half the cost of each marker if the local owners will pay the remainder.

PUBLIC INFORMATION

Publications

One effective means of communication is the commission's monthly aviation newsletter, **Palmetto Aviation**. News of general interest such as features, meeting notices, airport projects as well as information critical to flight safety such as changes in NAVAIDS, runway lighting, etc., are published in each issue. The newsletter has a circulation of over 8,000 and reaches private pilots, aviation administrations, airports, aviation educators and fixed base operators.

In addition to the newsletter, the commission also publishes an aeronautical chart. The state chart is similar to the navigational charts published by the Federal Aviation Administration; however, no FAA chart will show the entire state. The commission's chart depicts the entire state as well as portions of North Carolina and Georgia and is of greater convenience for persons who do mostly in-state flying. Our chart is for informational purposes only, and is not intended for navigational use.

Aviation Education

The rapid advances in aerospace technology, in the fields of general aviation, and commercial air transportation, point up a continuing need for a strong program in Aviation Education and awareness for South Carolina. The programs conducted by the Aeronautics Commission are in five general areas of interest.

Public Schools - The Aviation Education Department maintains a library of films, film strips and slides on aviation and space subjects. These films are loaned without charge to the schools within the state. These films have proved to be very popular and are in constant use throughout the school year.

Speakers are provided for school assembly programs and to give technical assistance to teachers in aviation subjects. The Aeronautics Commission subscribes to the Institutional Service of the National Aerospace Education Council and through this service makes many valuable publications available to schools.

Adult Groups - Aviation Education is made available to adult and professional groups through programs provided by the commission. These programs consist of films or talks presented by members of the commission staff and they have been well received throughout the state.

Aviation Youth Program - A new program to encourage aviation as a career goal was initiated in June 1991. The Aviation Youth Program was developed to assist high school students with career development in aviation. Twelve students were chosen for the six-week program based on grades and interest in pursuing aviation as a career goal. Students were taught for one week on a variety of aviation-related topics such as aerodynamics, aircraft maintenance, piloting, airports and air traffic control. Students were placed with area aviation businesses for the remainder of the program to learn about aviation in a hands-on atmosphere. It is the hope of the Commission that this program will be expanded through the coming years to include other airports in the state, making it a statewide aviation educational program.

Aviation Safety - South Carolina has an outstanding aviation safety record and the commission has worked vigorously to see that this record is maintained. One method used is the Pilot Safety Clinic. These clinics are held at the various airports in the state in cooperation with the local operator and cover such topics as weather, navigation, regulations, and maintenance. The Aeronautics Commission also cooperates with the Aircraft Owners and Pilots Association in their Flight Training Program. This program will be continued during the coming years. In addition, the Aeronautics Commission, in conjunction with SC Educational Television and the FAA Flight Standards District Office, has also sponsored and produced safety videotapes of general topics, such as alcohol-use and flying, which are beneficial to all people interested in aviation.

Film/Video Library - The commission maintains a lending library of aviation related films and videos for use at aviation safety meetings and by aviation organizations. The collection also includes videotapes produced by SCAC and SCETV.

Hands-On Demonstrations - The Aeronautics Commission also takes an active approach to aviation education, in general, and has continued this policy with hands-on demonstrations and tours of the state aircraft facilities for any group interested. Those groups include civic organizations, child-care centers, church groups, and public schools. This active approach to aviation education, especially in young children, will insure that future generations will be cognizant of aviation as a viable career option.

CIVIL AIR PATROL

The Civil Air Patrol (CAP) is not a state agency but it does receive state funds each year for a portion of its budget. The commission administers those funds, in accordance with state law, to insure that the CAP remains ready to perform its mission as outlined in the state disaster plan. The commission director is authorized to expend up to 25 percent of the funds in the Aerospace Education and Cadet programs for the maintenance and acquisition of equipment and to hire personnel necessary to administer the portion of the state program. In fiscal 1990-91, the CAP received \$79,291 for salaries, aircraft maintenance and equipment.

The CAP is an auxiliary of the U.S. Air Force composed of civilian volunteers who perform aerial search and rescue work and other emergency airlifts. Cadet members are given training in aviation education and assist in search and rescue work. Operation of the CAP is the responsibility of the commander of the South Carolina Wing and, ultimately, the CAP Air Force Commander.

EFFICIENCY AND EFFECTIVENESS MEASURES

The South Carolina Aeronautics Commission has made every attempt to insure its effectiveness and efficiency through its primary goal of fostering air transportation in South Carolina. The Aeronautics Commission participates and manages the following programs:

Airport Improvement Program:

The Aeronautics Commission through capital improvement bonds provides money for the Airport Improvement Program which matches state funds with federal government and local funds for eligible airport improvement projects. During FY 1990-1991, this program provided airports with funding for 22 different improvement projects. While the state's share was \$583,706.72, the total projects generated \$6,876,531.42 when combined with money from the Federal Aviation Administration and local airport sponsors.

Statewide Airports System Plan:

The Airports System Plan projects and defines the needs of all public-use air facilities in the state to show how to effectively utilize our aviation resources. Since this engineering study is constantly being updated and revised, it is the most practical and timely information made available on airports and airway facilities in South Carolina. No other state agency provides this information which, upon request, is disseminated to the general public, engineering firms, and economic development entities.

Aviation Impact Report

The South Carolina aviation impact report is an effective measure and working tool for cities, counties, and development organizations which quantifies the impact of aviation on local economies. This report documents the states aviation contributions including military operations, of more than \$1 billion annually to South Carolina.

Airport Maintenance Program:

The Aeronautics Commission's Airport Maintenance Program was developed to assist airports with effectively maintaining their airfields by providing grass cutting on a scheduled basis and light repair work on an emergency basis. In FY 1990-91, there were more than 250 maintenance visits provided to airports in the state.

Aircraft Maintenance Program:

With its fleet of seven aircraft, the Aeronautics Commission houses a complete aircraft maintenance facility with three full time maintenance employees. During FY 1990-91, the Aeronautics Commission logged more than 1,600 incident-free and accident-free hours, thus showing our emphasis on flight safety and reliability.

Flight Department:

The fleet of seven aircraft, two helicopters and five airplanes, is flown by nine staff pilots to transport eligible personnel on official state business. In FY 1990-91, the Aeronautics Commission flew 1,603 flights, 235 helicopter and 1,386 airplane flights. These flights carried a total of 2,567 passengers, 198 by helicopter and 2,369 passengers by airplane. The pilots flew a total of 1,600 hours, 250 by helicopter and 1,350 by airplane. The total number of miles flown in FY 1990-91 was 244,174 miles and 517,077 passenger miles.

To compare these statistics of flying to driving, a round trip from Columbia to Atlanta, GA is approximately 442 miles with 8.5 hours driving. But, it takes only 2 hours of flying time for the same trip. In addition, a round trip from Columbia to Hilton Head is about 260 miles, 6 hours by car and 1.5 hours by air. A trip from Columbia to Myrtle Beach and return takes 5.5 hours and 298 miles to drive, but by air is reduced to 1.75 hours.

Flying can not only reduce the number of hours of travel time, but can add significantly to the number of hours available to work. Flying, as opposed to driving, can 1) increase available hours for agency and legislative employees and officials, and 2) reduce costs by negative overnight expenses when making extended trips.

1990-91 FINANCIAL STATEMENT

I. ADMINISTRATION:

Personal Services	\$ 414,510
Other Operating Expenses	316,844
Total Administration	\$ 730,955

II. AIRPORT SAFETY MAINTENANCE:

Personal Services	\$ 320,484
Aircraft Equipment/Operation/Nav aids	580,990
Other Operating Expenses	218,831
Total Airport Safety Maintenance	\$ 1,120,305

III. REGULATIONS AND INSPECTION:

Personal Services.	\$ 337,159
Total Regulations and Inspections	\$ 337,159

IV. CIVIL AIR PATROL:

Personal Services	\$ 19,239
Other Operating Expenses	60,052
Total Civil Air Patrol	\$ 79,291

V. AVIATION EDUCATION:

Other Operating Expenses	\$ 13,786
Total Aviation Education	\$ 13,786

VI. SPECIAL PROGRAMS:

Personal Services	\$ 75,025
Other Operating Expenses	14,220
Total Special Programs	\$ 89,245

VII. EMPLOYEE BENEFITS:

Employer Contributions	\$ 277,513
Total Employee Benefits	\$ 277,513

Special Airport Development Programs	\$ 2,032,920
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Total Operating Expenses	\$ 4,681,174
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AIRPORTS IN SOUTH CAROLINA

The following airports are part of the South Carolina Airport Systems Plan. All are open to the public and most have paved, lighted runways. The fixed base operators listed here offer, for the most part, a full range of aeronautical services including flight instruction, aircraft sales and, in some cases, aerial application services to farmers for control of crop pests and for defoliation.

AIKEN MUNICIPAL

Location: 6 miles N. of Aiken S.C.

Runways: 06-24 5,000' paved and lighted (radio controlled)

18-36 3,800' paved

Fuel: 100LL, Jet A

Facilities: Tie-downs, A&E mechanic, services, glider towing, phone

Communications: Unicom 122.8

NAVAIDS: NDB 347 AIK; rotating beacon, VASI, ODALS

Owner: City of Aiken

Operator: Harrington Industries, Jim Nash, 648-9571

Manager: Steve Thompson, 642-7654

ALLENDALE COUNTY

Location: 2 miles S.E. of Allendale S.C.

Runways: 17-35 5,000' paved and lighted (radio controlled)

Fuel: 100LL, auto fuel, Jet A

Facilities: Terminal, tie-downs, phone

Communications: Unicom 122.8

NAVAIDS: VOR 116.7 ALD, 1.5 NM from field, PAPIs, rotating beacon

Owner: Allendale County

Operator: Allendale County, 584-3597

Manager: W.B. Yarborough, 584-3438

ANDERSON COUNTY

Location: 3 miles S.W. of Anderson S.C.

Runways: 05-23 5,000' paved and lighted (radio controlled)

17-35 5,000' paved

Fuel: 100LL, Jet A, auto fuel

Facilities: Tie-downs, storage, A&E mechanic, rental cars,
phone, flight service station

Communications: Unicom 123.0; Anderson radio 122.1, 108.6

NAVAIDS: VORTAC 108.6 ELW, 5.9 NM S.W.; NDB 230 AND, on field,
rotating beacon, VASI

Owner: Anderson County

Operator: Anderson Aviation, Inc., Reid Garrison, 225-3171

White's Aviation, Earl White, 224-8655

Manager: William McCoy, 260-4188, 226-2027

ANDREWS MUNICIPAL

Location: 2 miles E. of Andrews S.C.
Runways: 18-36 3,000' paved and lighted
Fuel: none
Facilities: none
Communications: 122.9
NAVAIDS: none
Owner: Georgetown County
Manager: Clyde Stalvey, 546-4144

BAMBERG COUNTY

Location: 5 miles W. of Bamberg S.C.
Runways: 05-23 3,600' paved and lighted (radio controlled)
Fuel: 100LL
Facilities: Admin., tie-downs, phone
Communications: 122.8
NAVAIDS: Rotating beacon
Owner: Bamberg County
Operator: Bill Brooks, 245-4635

BARNWELL COUNTY

Location: 1 mile N.W. of Barnwell S.C.
Runways: 04-22 5,122' paved
16-34 5,118' paved and lighted
Fuel: 100LL, Jet A
Facilities: Terminal, tie-downs, phone
Communications: Unicom 122.8
NAVAIDS: NDB BNL 260; rotating beacon
Owner: Barnwell County
Manager: Robert Harris, 259-7446

BEAUFORT COUNTY

Location: 3 miles S.E. of Beaufort S.C.
Runways: 06-24 3,430' paved and lighted
Fuel: 100LL
Facilities: Tie-downs, phone, terminal
Communications: Unicom 122.7, BFT Apph. 125.6
NAVAIDS: Rotating beacon, PAPIs
Owner: Beaufort County
Operator: Robert McKay, 525-7172
Manager: Randy Wood, 525-7100

BERKELEY COUNTY

Location: 1 mile S.W. of Monks Corner S.C.
Runways: 05-23 3,800' paved and lighted
Fuel: 100LL
Facilities: Terminal building, tie-downs, phone
Communications: Unicom 122.8
NAVAIDS: NDB MKS 354; rotating beacon, VASI
Owner: Berkeley County
Manager: Dale Gregg, 761-8236
Operators: Berkeley Aviation, 899-7711
Thunder Aviation,

BRANHAM AIRPORT

Location: 3 miles S.W. of Darlington S.C.

Runways: 16-34 3,200' turf

Facilities: unattended, no fuel

Owner: Privately owned, but open to public

Operator: Rudy Branham, 393-1662

ROCK HILL MUNICIPAL/BRYANT FIELD

Location: 4 miles N.W. of Rock Hill S.C.

Runways: 01-19 5,000' paved and lighted, (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, service, A&E shop, Avionics,
charter service, phone, oxygen

Communications: Unicom 122.8

NAVAIDS: VOR 112.4 FML; 5.1 NM from field, rotating beacon, PAPIs, localizer,
NDB .227 "RRP"

Owner: City of Rock Hill

Operator: Carowinds Flying Service, Ksena Stone, 366-5108

Manager: Curt Bramblett, 329-7080

CHARLESTON EXECUTIVE

Location: 6 miles S.W. of Charleston S.C.

Runways: 03-21 5,000' paved and lighted

09-27 5,000' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, A&E mechanic, service, phone

Communications: Unicom 122.8

NAVAIDS: NDB JZI 283; rotating beacon, PAPIs

Owner: Charleston County Aviation Authority

Operator: Million Air, Joe Grech, 559-2401

Manager: Sam Hoerter, 767-7010

CHARLESTON INTERNATIONAL

Location: 9 miles N.W. of Charleston S.C.

Runways: 03-21 7,000' paved and lighted

15-33 9,000' paved and lighted

Fuel: 100LL, Jet A, Jet A1

Facilities: Air carrier passenger terminal, GA FBO terminal, A&E shop,
oxygen, 24-hour line service

Communications: Chs. apph. 120.7 & 135.8; Chs. Twr. 126.0

NAVAIDS: VORTAC 113.5 CHS; rotating beacon, instrumented runways

Owner: Joint military-civilian use; air carrier airport;

must have two-way radio

Operator: Million Air, 744-2581

Manager: Sam Hoerter, 767-7010

CHERAW MUNICIPAL

Location: 3 miles N.W. of Cheraw S.C.

Runways: 07-25 4,400' paved and lighted (radio controlled)

Fuel: 100LL

Facilities: Terminal, tie-downs, phone, flight instruction

Communications: Unicom 122.8

NAVAIDS: NDB 409 CQW; 4.7 miles off end rwy 25, rotating beacon, PAPIs

Owner: City of Cheraw

Operator: Henry Olin Price, 537-9626

Manager: Shaw Hewson, 537-2171

CHESTER MUNICIPAL

Location: 5 miles N. of Chester S.C.

Runways: 17-35 5,000' paved and lighted

Fuel: 100LL

Facilities: Glider school, instrument shop, phone, flight instruction

Communications: Unicom 122.7, Gliders 123.3

NAVAIDS: VOR 112.4 FML; 11 NM from field, rotating beacon, VASI

Owner: City and County of Chester

Operator: Bermuda High Soaring School, Frank Reid, 385-6061

Commander Instruments, Jeff Johnson, 377-1444

Manager: Wayne Goodyear, 385-3154

CLARENDON COUNTY

Location: 7 miles S. of Manning S.C.

Runways: 01-19 3,600' paved and lighted

Fuel: 180LL

Facilities: Terminal, tie-downs, service, A&E mechanic, phone

Communications: Unicom 122.8

NAVAIDS: NDB 381 MNI; rotating beacon, VASI

Owner: Clarendon County

Operator: Precision Air, Inc., Bill Stoia, 478-2111

Manager: Jerry Bradshaw, 478-2568

CLEMSON-OCONEE COUNTY

Location: 3 miles W. of Clemson S.C.

Runways: 07-25 4,154' paved and lighted

Fuel: 100LL, Jet A

Facilities: Admin building, tie-downs, service, phone

Communications: Unicom 122.7

NAVAIDS: NDB 257 CEU; rotating beacon, VASI

Owner: Oconee County

Operator: Upland Aviation, Ray Smith, Jr., 882-2959

Manager: Mike Willowman, 647-5406

CLIO CROP CARE

Location: 2 miles S.E. of Clio S.C.

Runways: 05-23 2,700' turf
13-31 2,600' turf

Fuel: Auto fuel

Facilities: Admin building, courtesy car, A&E mechanic,
crop spraying

Communications: 122.9

NAVAIDS: none

Owner: Privately owned but open to public

Operator: Sherman W. Hanke, 586-9225

COLUMBIA METROPOLITAN

Location: 5 miles S.W. of Columbia S.C.

Runways: 11-29 8,600' paved and lighted
05-23 7,000' paved and lighted

Fuel: 100LL, Jet A

Facilities: Air carrier passenger terminal, FBO terminal, tie-downs, storage,
A&E mechanic, avionics, restaurant, rental and courtesy cars

Communications: Cola apph. 118.2, 124.9; Cola twr 119.5

NAVAIDS: VORTAC 114.7 CAE; instrument rwy 11-29

Owner: Richland-Lexington Airport Commission

Operator: Eagle Aviation, T.H. Dorsey, 794-8555

Columbia Aviation, Nettie Dickerson, 796-3925

Aviation Associates, 791-7607

Manager: Robert H. Waddle, executive director, 794-3427

Remarks: Headquarters for the South Carolina Aeronautics Commission

COLUMBIA OWENS DOWNTOWN

Location: 3 miles S. of Columbia S.C.

Runways: 13-31 4,600' paved and lighted with 400' full strength stopways on each
runway end

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, A&E mechanic, charter, phone

Communications: Unicom 122.8

NAVAIDS: Rotating beacon, Reils, VASIs

Owner: Richland County

Manager: Midlands Aviation, Jim Hamilton, 771-7915

CONWAY-HORRY COUNTY

Location: 3 miles W. of Conway S.C.

Runways: 04-22 4,400' paved and lighted (radio controlled)

Fuel: 100LL

Facilities: Tie-downs, phone, international flight school, A&P mechanic school, terminal

Communications: Unicom 122.7

NAVAIDS: NDB 370 HYW; rotating beacon, PAPIs,

VOR/DME 117.6 CRE 4.8NM FAF

Owner: Horry County Airport

Operator: North American Institute of Aviation, Douglas Beckner 397-9111

Manager: Carl Ellington, 448-1580

CORPORATE AIRPORT (PELION)

Location: 2 miles N. of Pelion S.C.

Runways: 17-35 4,350' paved and lighted (radio controlled)

Fuel: 100LL

Facilities: Terminal, tie-downs,

Communications: Unicom 122.7

NAVAIDS: rotating beacon, vortac 230' 4.3NM FAF

Owner: Town of Pelion

Operator: Carlton Herndon, 894-4404

Manager: Elsie Rast Stuart, Mayor of Pelion, 894-3535

DABBS

Location: 11 miles E. of Sumter S.C.

Runways: 01-19 3,000' turf

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: privately owned, open to public, unattended

Operator: Guy W. Dabbs, Jr., 495-3550

DARLINGTON COUNTY

Location: 9 miles N. of Darlington S.C.

Runways: 05-23 5,000' paved lighted (radio controlled)

10-28 5,000' paved

16-34 5,000' paved

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, courtesy car, phone

Communications: Unicom 122.8

NAVAIDS: NDB 245 "UDG"; rotating beacon, PAPIs

Owner: Darlington County

Operator: Darlington County Aviation, Sam Lyles, 393-2987

Manager: Leon Johnson, 378-4065 or 378-4541

DILLON COUNTY

Location: 3 miles N. of Dillon S.C.

Runways: 07-25 3,000' paved and lighted

Fuel: 100LL, auto fuel

Facilities: Building, tie-downs, phone

Communications: Unicom 122.8

NAVAIDS: NDB 274 DLC; rotating beacon

Owner: Dillon County

Operator: James Price, aerial applicator, 774-2636

Manager: John Ed McQueen, 774-9882

DONALDSON CENTER

Location: 6 miles S. of Greenville S.C.

Runways: 04-22 8,000' paved and lighted (key 122.7 for lights)

Fuel: 100LL, Jet A, Jet A1

Facilities: Former Air Force base converted to industrial park, tie-downs, service, phone, AP unit

Communications: Unicom 122.700

NAVAIDS: NDB 338 GOX; rotating beacon, full ILS system, ASOS 127.325

Owner: Donaldson Development Commission

Operators: Lockheed, 299-3350

Rocky Mountain Helicopters 269-1080

Director: Phil Southerly, 277-3152

Manager: John Ferguson, 277-3152

DORCHESTER COUNTY

Location: 5 miles N.W. of Summerville S.C.

Runways: 05-23 3,700' paved and lighted, Radio Controlled Lighting

Fuel: 100LL, Jet A

Facilities: Admin building, tie-downs, phone, instruction, services

Communications: 123.000

NAVAIDS: rotating beacon, PAPIs

Owner: Dorchester County

Operator: Carolina Aviation, 851-0970

Manager: Jim Friar, 563-5220

EAST COOPER

Location: 9 miles N.E. of Mount Pleasant S.C.

Runways: 17-35 3,700' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Tie-downs, phone, A&E Mechanic, services, Admin. bldg.

Communications: Unicom 122.7

NAVAIDS: rotating beacon, PAPIs

Owner: Charleston County Aviation Authority

Operator: East Cooper Aviation, Judy Blau, 884-8837

Manager: Sam Hoerter, 767-7010

EDGEFIELD COUNTY

Location: 1 mile E. of Trenton S.C.

Runways: 11-29 3,040' turf

14-32 2,275' turf

Fuel: None

Facilities: Admin building, tie-downs, airport unattended

Communications: 122.9

NAVAIDS: rotating beacon

Owner: Edgefield County

Manager: Larry Younce, 275-4404 or 685-5732

FAIRFIELD COUNTY

Location: 3 miles S.W. of Winnsboro S.C.

Runways: 04-22 5,000' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal building, tie-downs, A&E mechanic, service, phone

Communications: Unicom 122.8

NAVAIDS: NDB 414 FDW; rotating beacon

Owner: Fairfield County

Operator: Kaz-Air Inc., Vince Kasyjanski, 635-3086

Manager: Herb Hobgood, 754-8700

FAIRVIEW

Location: 3 miles S.E. of Landrum S.C.

Runways: 14-32 2,770' paved and lighted

Fuel: auto fuel

Facilities: Admin building, tie-downs,

Communications: 122.9

NAVAIDS: none

Owner: Privately owned, open to public, unattended

Operator: Fairview Farms, Inc.

Manager: Charles Caldwell, 472-2547

FLORENCE REGIONAL AIRPORT

Location: 3 miles E. of Florence

Runways: 18-36 6,000' paved and lighted

09-27 6,517' paved and lighted

Fuel: 100LL, Jet A

Facilities: Passenger terminal, tie-downs, service,
A&E mechanic, scheduled commuter service

Communications: Unicom 122.95; Twr 125.1

NAVAIDS: VORTAC 115.2 FLO; rotating beacon, instrumented runways, ILS system

Owner: City and County of Florence

Operator: Atlantis Airlines, Lou Sutton, 665-7700

Carolina Air, Maurice Lemmond, 669-9627

Sutton-Best, Bill Chandler, 665-2373

Manager: Rocky Gannon, 669-5001

GEORGETOWN COUNTY

Location: 3 miles S. of Georgetown S.C.

Runways: 05-23 5,000' paved and lighted

10-28 5,109' paved

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, service, rental cars, phone

Communications: Unicom 123.000

NAVAIDS: NDB 242 GGE, rotating beacon, VASI

Owner: Georgetown County

Operator: G.G. Boyd, Jr. 546-6171

Manager: Clyde Stalvey, 546-4144

GRAND STRAND

Location: 1 mile N.W. of North Myrtle Beach S.C.

Runways: 05-23 5,996' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, A&E mechanic, rental cars,
phone, charter

Communications: Unicom 122.95, Gnd. 121.8, Twr 124.6

NAVAIDS: VORTAC 117.6 CRE; ILS rwy 23; TACAN 123, rotating beacon, VASI

Owner: Horry County Airport

Operator: Grand Strand Air Service, Inc. Rick Cheadle, 272-6161

Ramp 66, Ed Bauer, 272-5337

Manager: Carl Ellington, 448-1580

GREENVILLE DOWNTOWN

Location: 3 miles of Greenville S.C.

Runways: 09-27 4,000' paved and lighted

18-36 5,390' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, avionics, charter, A&E shop, phone

Communications: Apph. 118.8; Twr 119.9, U-122.95

NAVAIDS: NDB 272 GM; ILS rwy 36, rotating beacon, VASI

Owner: Greenville Airport Commission

Operator: Cornerstone Aviation, Bruce Brown, 232-7100

Greenville Avionics, Inc., George Miller, 298-0285

Carolyn's Flight Academy, Carolyn Pilaar, 233-5935

Greenville Air Center, Hank Brown, 235-6383

Manager: Joseph Frasher, 242-4777

GREENVILLE-SPARTANBURG JETPORT

Location: 3 miles S. of Greer S.C.

Runways: 03-21 7,600' paved and lighted

09-27 3,392' turf

Fuel: 100LL, Jet A

Facilities: Passenger terminal, tie-downs, restaurant, storage, avionics,
rental cars, A&E mechanic, scheduled air service, charter

Communications: Unicom 122.95; Twr 120.1

NAVAIDS: NDB 287 GS; rotating beacon, full ILS system on runway 3-21

Owner: Greenville-Spartanburg Airport Commission

Operator: Stevens Beechcraft, George Broder, 879-6000

Manager: Gary Jackson, 877-7426

GREENWOOD COUNTY

Location: 3 miles N. of Greenwood S.C.

Runways: 09-27 4,993' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, A&E mechanic, phone

Communications: Unicom 122.8

NAVAIDS: VOR 115.500 GRD; rotating beacon, VASI, NDB 239 "GIW"

Owner: Greenwood County

Operator: Greenwood Aeronautics, Buck Griffin, 229-6646

Manager: Mike Opalak, 223-3422

HAMPTON-VARNVILLE

Location: 1 mile E. of Hampton; 1 mile N.E. of Varnville S.C.

Runways: 11-29 3,580' paved and lighted

Fuel: 100LL

Facilities: none

Communications: 122.9

NAVAIDS: rotating beacon

Owner: Hampton County (unattended), 943-4951

Manager: Clay Young, 943-4051

HARTSVILLE MUNICIPAL

Location: 3 miles S.W. of Hartsville S.C.

Runways: 02-20 3,300' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs

Communications: Unicom 122.8

NAVAIDS: NDB 341 HVS; rotating beacon, VASI, PAPI, REILS

Owner: City of Hartsville

Operator: Andy's Aviation, Andrew Broach, 383-5571

Manager: Paul Alexander, 332-5377

HEMINGWAY-STUCKEY MUNICIPAL

Location: 3 miles S.W. of Hemingway S.C.

Runways: 11-29 3,386' paved and lighted

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: Cities of Hemingway and Stuckey, 558-2591 or 558-2824

HESTER MEMORIAL

Location: 1 mile E. of Calhoun Falls S.C.

Runways: 10-28 3,917' paved and lighted

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: City of Calhoun Falls, 447-8502

HILTON HEAD

Location: 1 mile N. of Port Royal Plantation; 3 miles E. of Hilton Head

Runways: 03-21 4,300' paved and lighted, 4,000' landing length (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, taxi, courtesy car, rental cars, scheduled commuter charter

Communications: Unicom 123.000; Savannah apph. 125.3

NAVAIDS: rotating beacon, REILS, VOR/DME 112.7SAV, RNAV, VASI, ASOS 124.675

Owner: Beaufort County

Operator: Lowcountry Air, Fran DeLozier, 681-4201

Hilton Head Air Service, Tommy Heyward, 681-6386

Manager: Randy Wood, 525-7100

HOLLY HILL

Location: 2 miles S.E. of Holly Hill S.C.

Runways: 04-22 2,900' turf, lighted

Fuel: none

Facilities: Tie-downs

Communications: 122.9

NAVAIDS: none

Owner: Town of Holly Hill

Operator: unattended

Manager: L.L. Gardner, Airport Commission Chairman, 496-3947

HUGGINS

Location: 1 mile N.E. of Timmonsville S.C.

Runways: 14-32 3,090' turf, lighted (radio controlled), 250' Displaced Threshold

Fuel: 100LL

Facilities: Tie-downs, storage

Communications: 122.9

NAVAIDS: rotating beacon

Owner: Privately owned, open to public

Owner: Sonny Huggins, 346-3734

KERSHAW MUNICIPAL

Location: 3 miles S. of Kershaw S.C.

Runways: 12-30 2,545' turf

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: City of Kershaw

Operator: Unattended, runway surface in poor condition

Manager: Pauline Bailey, 475-8175

KIRK AIR BASE (SEA PLANE BASE)

Location: 5 miles S.E. of Lancaster S.C.

Runways: 15-33 2,600' paved, lighted

Fuel: Auto fuel, 100LL

Facilities: Tie-downs, courtesy car, A&E mechanic

Communications: Unicom 122.8

NAVAIDS: rotating beacons lights upon request

Owner/Operator: James B. Kirk, 286-8800

Remarks: Privately owned, open to public, seaplane facilities available, three waterways

LAKE CITY MUNICIPAL/C. J. EVANS FIELD

Location: 2 miles S.W. of Lake City S.C.

Runways: 1-19 3,700' paved and lighted

Fuel: none

Facilities: Tie-downs, phone

Communications: 122.9

NAVAIDS: NDB 420 CFY, VASI

Owner: City of Lake City

Manager: Heyward Robinson, City Administrator, 394-5421

LANCASTER COUNTY/ MCWHIRTER FIELD

Location: 4 miles W. of Lancaster S.C.

Runways: 06-24 6,000' paved and lighted

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, storage, A&E mechanic, avionics

Communications: Unicom 122.8

NAVAIDS: VORTAC 112.4 FML, 16.6 NM from field; NDB 400 LKR; rotating beacon,

PAPI

Owner: Lancaster County

Operator: Aviation Associates, Bill Williams, 283-2250

Manager: Jack Smith, 283-2646

LAURENS COUNTY

Location: 3 miles E. of Laurens S.C.

Runways: 07-25 3,200' paved and lighted

Fuel: 100LL

Facilities: Terminal, tie-downs, phone, rotating beacon

Communications: Unicom 122.8

NAVAIDS: NDB 307 LUX

Owner: Laurens County

Manager: Tommy Fisher, Commission Chairman, 984-5521

Operator: Victory Mission Aviation, Bob Harrington, 682-9620

LEE COUNTY

Location: 2 miles N. of Bishopville S.C.

Runways: 05-23 2,400' turf

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: Lee County (unattended)

Manager: Barry Hickman, County Administrator, 484-5341

LEXINGTON COUNTY

Location: 3 miles S.E. of Gaston S.C.

Runways: 11-29 3,350' turf

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: W.A. & Doris S. Moore, 796-9463

Operator: Privately owned, open to public

Manager: Tommy R. Moore, 794-1142

MARION COUNTY

Location: 3 miles E. of Marion S.C.

Runways: 04-22 4,500' paved and lighted

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs

Communications: Unicom 122.8

NAVAIDS: VORTAC 115.2 FLO, 16.3 NM from field NDB 388 MAO; rotating beacon

Owner: Marion County

Operator: Margaret Pittman, 423-8265

MARLBORO COUNTY

Location: 3 miles W. of Bennettsville S.C.

Runways: 06-24 5,000' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, ramp, phone

Communications: Unicom 122.8

NAVAIDS: NDB 230 BES; rotating beacon, PAPIs, REILS

Owner: Marlboro County

Operator: L.D. Rowe, 479-6401

Manager: Claude Driggers 479-5600

McCORMICK COUNTY

Location: 1 mile S.E. of McCormick S.C.

Runways: 18-36 3,600' paved and lighted (radio controlled)

Fuel: none

Facilities: Terminal, courtesy car, phone

Communications: 122.9

NAVAIDS: Rotating beacon

Owner: McCormick County

Operator: Curtis Baggett, County Supervisor, 465-2231

MYRTLE BEACH AFB/CIVIL

Location: 3 miles S. of Myrtle Beach S.C.

Runways: 17-35 9,500' paved and lighted

Fuel: Jet A, Jet A1

Facilities: Passenger terminal served by air carriers

Communications: Myrtle Beach apph. 121.2E, 119.2W; Twr 126.2

NAVAIDS: Rotating beacon

Owner: U.S.A.F.

Operator: Airport restricted to USAF and air carrier service only

Manager: Carl Ellington, 448-1580

NEWBERRY MUNICIPAL

Location: 3 miles N. of Newberry S.C.

Runways: 04-22 3,498' paved and lighted, 10-28 2000 (turf)

Fuel: 100LL, Jet A

Facilities: Admin. bldg., tie-downs, phone

Communications: Unicom 122.8

NAVAIDS: NDB 278 EOE; rotating beacon, VASI

Owner: Newberry County

Manager: Carroll Looney, 276-8360

Operator: Todd Clamp, 276-6247

ORANGEBURG MUNICIPAL

Location: 2 miles S. of Orangeburg S.C.

Runways: 5-23 4,500' paved and lighted (radio controlled)
13-31 2,800' turf

Fuel: 100LL, Jet A

Facilities: Tie-downs, A&E mechanic, services, phone

Communications: Unicom 122.7

NAVAIDS: NDB 209 OGB; VOR 111.4 EDS; rotating beacon, VASI, ODALS

Owner: City of Orangeburg

Operator: Orangeburg Aviation, Carroll Joye, 534-5545

Manager: Reese Early, 534-0451

PAGELAND

Location: 3 miles S.E. of Pageland S.C.
Runways: 05-23 3,400' paved and lighted
Fuel: none
Facilities: none
Communications: 122.9
NAVAIDS: NDB 270 "PYG"
Owner: City of Pageland
Operator: Unattended field
Manager: Rusty Talbert, 672-7292

PICKENS COUNTY

Location: 4 miles S. of Pickens S.C.
Runways: 04-22 5,000' paved and lighted (radio controlled)
Fuel: 100LL, Jet A
Facilities: Admin. Bldg., tie-downs, A&E mechanic, phone
Communications: Unicom 122.8
NAVAIDS: NDB 408 LQK, rotating beacon, VASI
Owner: Pickens County
Operator: Skyline Aviation, Gary Willis, 843-2232
Manager: H.S. Lawrence, Jr., 843-6644

RIDGELAND

Location: 1 mile N.W. of Ridgeland S.C.
Runways: 03-21 3,100' paved and lighted
Fuel: 100LL, 80
Facilities: Pilot's lounge and rest room, A&E mechanic, phone
Communications: 122.7
NAVAIDS: none
Owner: Jasper County
Manager: Claude Dean, 726-5353
Operator: Aerocraftsmen, 726-8395

SALUDA COUNTY

Location: 4 miles S. of Saluda SW.C.
Runways: 01-19 3,200' paved and lighted
Fuel: 100LL
Facilities: A&E mechanic, phone
Communications: none
NAVAIDS: rotating beacon, PAPI
Operator: Southeastern Helicopters, Voigt Corley 445-2226
Manager: Dwight Scurry, Commission Chairman, 445-7133

SPARTANBURG DOWNTOWN

Location: 3 miles S.W. of Spartanburg S.C.
Runways: 04-22 5,200' paved and lighted (radio controlled)
17-35 3,200' paved and lighted
Fuel: 100LL, Jet A
Facilities: Terminal, tie-downs, A&E mechanic, services, phone, VASI
Communications: Unicom 123.000; Greer apph. 119.4
NAVAIDS: VORTAC 115.7 SPA, 7.1 NM from field; NDB 248 FRT, 1.5 NM, VASI
Owner: City of Spartanburg
Operator: City of Spartanburg, 596-3670
Manager: Frank Anderson, 596-3670

ST. GEORGE MUNICIPAL

Location: 3 miles E. of St. George S.C.

Runways: 05-23 3,200' paved and lighted

Fuel: none

Facilities: Admin building, tie-downs, phone

Communications: 122.8

NAVAIDS: rotating beacon, VOR/DME 110.4 VAN 17NM

Owner: Dorchester County

Manager: Jim Friar, 563-2331

ST. MATTHEWS

Location: 4 miles N.E. of St. Matthews S.C.

Runways: 14-32 2,640' turf

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: Estate of John Wannamaker

Operator: Privately owned, open to public, dusting strip during summer

Manager: Benjamin Carroll, 874-2589

SUMTER MUNICIPAL

Location: 4 miles N. of Sumter S.C.

Runways: 04-22 5,550' paved and lighted (radio controlled)

13-31 3,180' turf

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, A&E mechanic, phone, rental cars, services

Communications: Unicom 122.8

NAVAIDS: NDB 252 SMS; rotating beacon, VASI

Owner: City of Sumter

Operator: Sumter Airways, Inc., Chris Carter, 469-2411

TWIN CITY

Location: 3 miles E. of Loris S.C.

Runways: 08-26 3,694' paved and lighted

Fuel: 100LL

Facilities: phone

Communications: Unicom 122.8

NAVAIDS: NDB 347 BEZ; rotating beacon, VASI

Owner: Horry County Department of Airports

Operator: Sam Sarvis, aerial applicator, 756-7404

Manager: Carl Ellington, 448-1580

UNION COUNTY, Troy Field

Location: 1 mile S.W. of Union S.C.

Runways: 05-23 3,000' paved and lighted (radio controlled)

Fuel: 100LL

Facilities: Admin building, phone

Communications: Unicom 122.7

NAVAIDS: rotating beacon, VASI

Owner: Union County

Operator: C.J. Overhauls, C.J. Rice, 427-5944

Manager: Ronnie Wade, 429-1680, 429-2380, 427-1679

WALTERBORO MUNICIPAL

Location: 2 miles N.E. of Walterboro S.C.

Runways: 09-27 5,500' paved

05-23 5,150' paved and lighted

17-35 5,700' paved

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, service, phone

Communications: Unicom 122.8

NAVAIDS: NDB 221 RBW; rotating beacon, VASI

Owner: Colleton County and City of Walterboro

Operator: Walterboro Airport, 549-2549

Manager: Kenneth Young, 549-1250 or 549-2003

WILLIAMSBURG COUNTY

Location: 3 miles W. of Kingstree S.C.

Runways: 14-32 4,400' paved and lighted

Fuel: 100LL

Facilities: terminal, phone

Communications: UNICOM 122.7

NAVAIDS: NDB 404 CKI, rotating beacon

Owner: Williamsburg County

Manager: J.P. Gambel, 382-9393

WOODWARD FIELD (CAMDEN)

Location: 3 miles N.E. of Camden S.C.

Runways: 05-23 5,000' paved and lighted

13-31 2,997' paved

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, service, phone, maintenance

Communications: Unicom 123.0

NAVAIDS: NDB 263 CDN; VOR 108.2 CTF, 21 NM from field, rotating beacon,

PLASI, REILS

Owner: City of Camden

Manager: W.W. Bill Hawkins, 432-9595

Operators: Marty Martin, 432-3095

YORK

Location: 3 miles N. of York S.C.

Runways: 18-36 2,580' turf, lighted by phone request

Fuel: None

Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: Clarence Mode, 684-6063

Operator: Privately owned, open to public, unattended

Total Number of Documents Printed	<u>255</u>
Cost Per Unit	\$ <u>1.24</u>
Printing Cost - S.C. State Budget & Control Board (up to 255 copies)	\$ <u>316.26</u>
Printing Cost - Individual Agency (requesting over 255 copies)	\$ <u>-</u>
Total Printing Cost	\$ <u>316.26</u>

